

## Heraeus Clevios<sup>®</sup>,ç S HT Antistatic/Conductive Polymer Coating for Screen Printing

Category : Polymer

**Material Notes:**

Poly(3,4-ethylenedioxythiophene)poly(styrenesulfonate), provided as a paste designed for application by silk screen printing to be used for transparent conductive devices. Clevios<sup>®</sup>,ç S HT grade is specifically recommended for high transparency applications. Used for transparent electrodes for EL lamps, touch panels, membrane switches, and printed electronics. Features include flexibility, transparency, high conductivity, and 3-D thermoformability. Information provided by Heraeus, Conductive Polymers Division.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Heraeus-Clevios-S-HT-AntistaticConductive-Polymer-Coating-for-Screen-Printing.php](http://www.lookpolymers.com/polymer_Heraeus-Clevios-S-HT-AntistaticConductive-Polymer-Coating-for-Screen-Printing.php)

Physical Properties	Metric	English	Comments
Viscosity	300 - 500 cP	300 - 500 cP	As Supplied

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	800 - 1000 ohm	800 - 1000 ohm	prints from standard 140/31 screen

Processing Properties	Metric	English	Comments
Shelf Life	6.00 Month @Temperature 5.00 - 30.0 Å°C	6.00 Month @Temperature 41.0 - 86.0 Å°F	in unopened original container

### Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China